

010504

22387 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new non-provisional  
applications under 37 CFR 1.53(b))

Title of Invention

Surface Plasmon Amplification by Stimulated  
Emission of Radiation

Named Inventor(s)

Mark I. Stockman and David J. Bergman

Attorney Docket

10224.105001

Express Mail Label No.

ER 180766768 US

22387 U.S. PTO  
10/751368

010504

**APPLICATION ELEMENTS**

Commissioner for Patents  
ADDRESS TO: Mail Stop Patent Application  
P. O. Box 1450  
Alexandria, VA 22313-1450

**ACCOMPANYING APPLICATION PARTS**

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification, Claims,  
and Abstract Total Pages **21**
4. ☒ Drawings Total Sheets **9**
5. Oath or Declaration Total Pages **\_\_\_\_\_**
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17  
completed)
    - (i) ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.
7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above  
copies

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)
☐ Power of Attorney by assignee
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)  
PTO-1449
☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
16. ☒ Assignee: The Georgia State University  
Research Foundation  
33 Gilmer Street, S.E.  
Atlanta, GA 30303-3085
19. ☒ Assignee: Ramot at Tel-Aviv University LTD  
32 H. Levanon Street  
Tel-Aviv 61392 ISRAEL
20. ☐ Other: \_\_\_\_\_

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS:

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Customer No. 20786

**FEE TRANSMITTAL**Attorney Docket No. 10224.105001  
Express Mail Label No. ER 180766768 US

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Mark I. Stockman and David J. Bergman**  
Filing Date: **January 5, 2004**  
Title: **Surface Plasmon Amplification by Stimulated Emission of Radiation**

The filing fee is calculated as shown below:

**1. FILING FEE:**

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$385		\$770	770.00
<input type="checkbox"/> DESIGN FILING FEE	\$170		\$340	
<input type="checkbox"/> PLANT FILING FEE	\$265		\$530	
<input type="checkbox"/> REISSUE FILING FEE	\$385		\$770	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80		\$160	
SUBTOTAL (1)		\$xxx		\$770.00

**2. CLAIMS:**

SMALL ENTITY				LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	28 - 20 =	8	x 9 =		8 x 18 =	144.00
INDEP. CLAIMS	3 - 3 =	0	x 43 =		x 86 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+145 =		+290 =	
SUBTOTAL (2)				\$xxx		\$144.00

**3. ADDITIONAL FEES:**

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$xxx		\$xxx

**TOTAL FILING FEES: \$914.00**A check is enclosed for the total amount: **\$914.00**☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.KING & SPALDING LLP  
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By: \_\_\_\_\_

A. Shane Nichols, Attorney for Applicant  
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Date: January 5, 2004